

Columb Clarendon Truck Plaza 12/25/11

Weather: Approx 30° and overcast; no rain

- successful

0640 START Columb arrives on site and meets

- with EP Kim Rithing; EPA OSC Jaime Brown

- is on his way

- Duke Energy Station # 677 Clarendon

- Northwest Substation

0710 MWH/RAE PMA calibrated w/ multi-

-gas and Iso gas: CO = 50; H2S = 25; LEL =

49; VOCs = 99.9

0735 OSC Brown on site; health and safety

- briefing conducted with ERS contractors

- START and OSC

0750 OSC excuses ERS crew; they have been

- working on site all night

• Crew arrived last night (12/24) around

- 9 pm and proceeded to use boom and

- absorbent pads to clean up product

• Local fire department was also on hand

• IDEM says that they have previously had

- trouble with spills at this facility

• Bulk of diesel product has been cleaned

- up and used boom has been bagged

• ERS has collected 2x 1-Liter amber of

- sample

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0820 ERS RM takes OSC Brown and

- START Columb on tow of site

• Diesel product originated from a hole

- on the NW portion of the station

• Diesel moved down ditch in to

- Deer Creek; creek terminates near

- train tracks

• Diesel did not get past train tracks

0845 RM leaves site for weekend;

- an ERS member will travel to boom

- on the weekend

0855 START photographs release point;

- ditch; boom; and creek areas

0925 OSC Brown requests that START

- return next week

• OSC Brown will not work on this until

- Tuesday

• START will hold samples while maintaining

- chain of custody

• START will begin "Initial" PolRep

- next week

1005 All personnel off-site

Columb Cloudate Truck Plaza 12/23/14

Weather: Approximately 27°F; overcast; no rain -  
 -forecasted until Friday

0850 START Columb arrives on site; "Caution -  
 -tape" has been knocked down

0910 OSC Brown on site; discusses potential site -  
 -work

0935 Site owner Rich Brazz arrives on site -  
 -and begins talking options for clean up -  
 -w/ OSC Brown  
 -local environmental contractor will be here -  
 -by 1030

1020 PRP arrives back on site with laborer,  
 -they will dig to attempt to find a sump -  
 1110 Heavy machine operator arrives on site -  
 -for PRP; PRP asks him to widen hole -  
 1120 US EPA suggests that we "wait until" -  
 -consultant shows up on site

1125 On Navla of Golars environmental -  
 -arrives on site and directs PRP on -  
 -clean up operations. Jim Davis of Westfield -  
 -insurance (PRP insurance) arrives on site -  
 1140 IDEM arrives on site

1140 Barbate - PRP approves contract w/ -  
 Golars to conduct cleanup operation site

1150 Excavator pitholes on NE side -

Columb Cloudate Truck Plaza 12/23/14

- of field; quickly fills with water and -  
 -product

1305 Second pithole checked, found to -  
 -be clean of product

1320 Davidson Excavation and UGGI -  
 -locates on site; locator will mark -  
 -for Gas, telephone, electric, and fiber optic -  
 -city will mark water line

1405 City of Cloudate public works on site -  
 -Brad Wheeler 765-720-8274 -  
 -Richard Soucek 765-720-8275 -

1437 Davidson begins pitholing along -  
 -west side of site, product found -  
 -approximately 18"-24" bgs

1510 City of Cloudate observes -  
 -product in sewer system  
 -will investigate further down line

1705 Davidson discovers additional  
 -product in pitholes 50' and 100'  
 -down western edge  
 -OSC Brown approves sampling -  
 -for fingerprinting for transportation

1815 SET Environmental vac trucks -  
 -on site to vac out main -  
 -excavation

Cisamb - Cisambate Trade Plaza 12/22/11

1325 On open observation well (unknown - ID) and checks water No. sheet - 1c  
1325 SET begins pumping str. main - 1  
- excavation

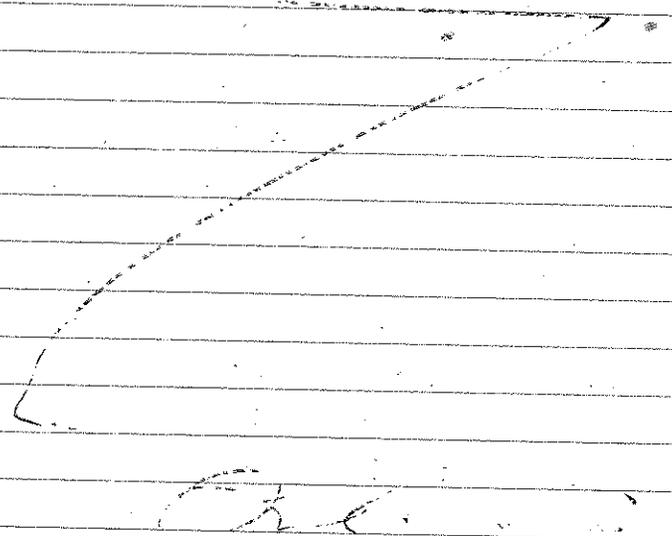
1340 Davidson expands main excavation - 1  
- which was recently drained - 11

135 - 150 - 160 - 170 - 180 - 190 - 200 - 210 - 220 - 230 - 240 - 250 - 260 - 270 - 280 - 290 - 300 - 310 - 320 - 330 - 340 - 350 - 360 - 370 - 380 - 390 - 400 - 410 - 420 - 430 - 440 - 450 - 460 - 470 - 480 - 490 - 500 - 510 - 520 - 530 - 540 - 550 - 560 - 570 - 580 - 590 - 600 - 610 - 620 - 630 - 640 - 650 - 660 - 670 - 680 - 690 - 700 - 710 - 720 - 730 - 740 - 750 - 760 - 770 - 780 - 790 - 800 - 810 - 820 - 830 - 840 - 850 - 860 - 870 - 880 - 890 - 900 - 910 - 920 - 930 - 940 - 950 - 960 - 970 - 980 - 990 - 1000

1930 Exc. truck stops; 1,300 gallons - 1  
- missed

On says additional excavations  
- found installation of necessary points - 4  
- will occur in the morning - 1

1950 All field personnel leave site. - 1



Cloverdale Truck Plaza 12/29/11

0700 Start Brynarski on site - weather  
Today 31/43°F, Partly Sunny - 1c

0720 Start meets with OSC Brown - PRP  
Contractor not yet on site - 1c

0815 Morning Safety Meeting with OSC, Staff  
PRP Contractors (Davidson Excavating) -

Crew will continue excavation, stockpile  
& stage impacted soil & a vac-truck  
is scheduled to work on site to vac  
up product/water - 1c

0830 Start & OSC conduct site walk - Product  
& water in pit - has filled 2 other  
test pits / pot holes overnight - Start takes  
photos #1-3 of current site conditions

0855 Crew reports that landfill sample / paperwork  
was sent out yesterday - should have approval  
for T&D this morning - crew will  
stock pile impacted soil until trucks

arrive on site - crew will ex. down 3 ft  
bas & then another ~ 2 ft for extraction  
points / wells (for future vac operations) &  
line with sand before backfilling with clean  
stone / soil - crew begins ex. @ 9:05

0950 SET vac truck on site - crew  
continues ex. of impacted soil

12/29/11 COVERDALE TRUCK PLAZA

10:05 SET VAC-TRUCK BEGINS COLLECTION OF PRODUCT & IMPACTED WATER - START TAKES PHOTO # 4 & 5 of TRUCKS - ALSO START TAKES PHOTO #6 of EX. AREA

11:10 VAC-TRUCK OPERATIONS CONVERT FOR TOSTAY → ONE LOAD ~ 1,300 GAL COLLECTED

11:30 CREW BEGINS LOADING TRUCKS WITH IMPACTED SOIL FOR T&D

11:50 START MEAL STAFF PHONES - START BRYNARSKI GIVES A PROJECT/SITE UPDATE

12:30 CREW BREAKS FOR LUNCH

13:00 CREW RESUMES SITE WORK - CREW PREPS EXTRACTION WELLS FOR INSTALLATION

13:30 START CONDUCTS SITE WALK - START SKETCHES EXTRACTION WELL DESIGN → CREW INSTALLS WELLS ALONG DRIVEWAY - START TAKES PHOTOS

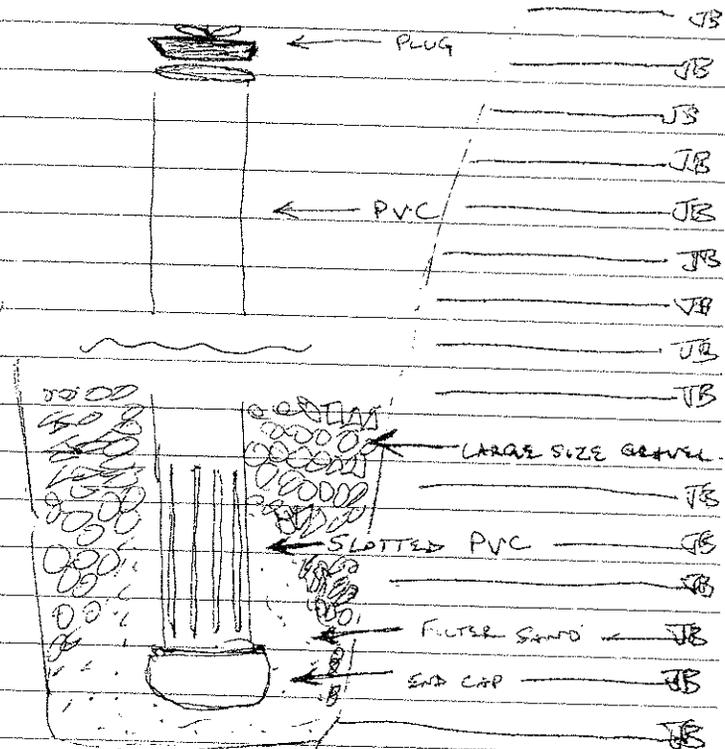
14:30 START SPEAKS WITH PRP CONSULTANT REGARDING ERO ANALYSIS - STANDARDS & MATRIX SPIRES SHOULD GIVE AN A GOOD IDEA OF THE TYPE OF MATERIAL (DIESEL, KEROSENE, ETC.)

14:45 OSC BROWN REQUESTS/TASKS START WITH COLLECTING SAMPLE OF PRODUCT & SAMPLE FROM DIESEL PUMPS AT STATION & RUN FINGER PRINT SAMPLE WITH

COVERDALE TRUCK PLAZA

12/29/11

EXTRACTION WELL DESIGN:



U.S. Coast Guard LAB

15:05 START CONDUCTS SAMPLE: CPS - WOI - 122911 FROM PIT WITH RECOVERED MATERIAL  
 15:30 ON SITE IS ITEM DONE BY +  
 15:45 PRP CONTRACTOR COMPLETES SITE WORK FOR THE DAY - 6 EXTRACTION POINTS/WELLS HAVE BEEN INSTALLED (THEY PLAN TO

10

12/29/11 CLOVERDALE RAZA ER

INSTALL 2 ADDITIONAL TOMORROW &  
COMPLETE IMPACTED T & D) — JB

10:10 START COLLECTS SAMPLE: CPS-

W02 - 122911 FROM BISEL JB DIESEL

POND #14 & TAKES PHOTOS — JB

10:15 AM PERSONNEL DEPART SITE — JB

10:30 START BAY AREA PAGES START

MEAL TO GIVE A PROJECT UPDATE — JB

~~12/29/11~~

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